

PATENT 1781-0178P

## IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Jeak Ling DING et al.

Conf.:

2336

Appl. No.:

09/426,776

Group:

1645

Filed:

October 26, 1999

Examiner: JA-NA HINES

For:

ISOLATED NUCLEIC ACIDS ENCODING A SECRETORY SIGNAL FOR EXPRESSION AND SECRETION OF HETEROLOGOUS RECOMBINANT

PROTEINS

## SMALL ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents Washington, DC 20231

February 5, 2003

Sir:

Transmitted herewith is an amendment in the above-identified application.

- Applicant claims small entity status under 37 C.F.R. § 1.27.
- The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	37	-	71	=	0	\$ 9	\$0.00
INDEPENDENT	3	-	8	=	0	\$ 42	\$0.00
FIRST PRESENTATION OF A MULTIPLE CLAIM						\$140	\$0.00
						TOTAL	\$0.00

Appl. No. 09/426,776

	Petition for ( to 37 C.F.R. §§ 1.17 a of time.	) month(s) extension of time pursuant nd 1.136(a). \$0.00 for the extension				
$\boxtimes$	No fee is required.					
	Check(s) in the amount	(s) in the amount of \$0.00 is(are) enclosed.				
	Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.					
overp fees	urrent, and future repli payment to Deposit Acco	ssioner is hereby authorized in this, ies, to charge payment or credit any ount No. 02-2448 for any additional F.R. §§1.16 or 1.17; particularly,				
		Respectfully submitted,				
		BIRCH, STEWART, KOLASCH & BIRCH, LLP				
	QC RG:gml -0178P	By Mark J Nuell, #36,623  P.O. Box 747  Falls Church, VA 22040-0747 (703) 205-8000				
Attac	chment(s)					

(Rev. 01/13/03)

PATENT 1781-017

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Jeak Ling DING, et al.

CONF.:

2336

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EXAMINER:

Ja-Na HINE

FOR:

ISOLATED NUCLEIC ACIDS ENCODING A SECRETORY

SIGNAL FOR EXPRESSION AND SECRETION OF

HETEROLOGOUS RECOMBINANT PROTEINS.

AMENDMENT UNDER 37 CFR 1.111

**Assistant Commissioner of Patents** Washington, DC 20231

Sir:

February 5, 2003 2/4/03,

Please amend this application as indicated:

## IN THE SPECIFICATION:

Amend the paragraph bridging pages 26-27 of the specification to read as follows:

In other embodiments of the invention, it is desirable to produce a lipopolysaccharide-binding protein, such as Factor C of a horseshoe crab. Cloned cDNAs encoding Factor C from at least two species of horseshoe crab are known (see, U.S. Patent 5,716,834 and Muta et al., J. Biol. Chem. 266:6554-6561 (1991)). The lipopolysaccharidebinding protein produced by the present invention can be used in the ways described in U.S. Patents 5,712,144, 5,716,834, and 5,858,706.